

**IN THE CLAIMS:**

All pending claims are set forth below. The claims as listed below show added text with underlining and deleted text with strikethrough. The status of each claim is indicated with one of (original), (currently amended), (new).

Please AMEND claims 1 AND 9 and ADD new claims 10, 11, 12, AND 13 in accordance with the following:

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1. (CURRENTLY AMENDED) A three-dimensional model management system for managing a three-dimensional model in which relationship of subordination of individual parts is represented by a hierarchical structure, comprising:

attribute information acquiring means for acquiring attribute information and hierarchical structure information of individual three-dimensional parts constituting the three-dimensional model;

sorting means for sorting the attribute information acquired by said attribute information acquiring means in accordance with the hierarchical structure;

display form setting means for setting a display form in which displaying the attribute information; ~~is to be output for display;~~

editing means for editing the attribute information sorted by said sorting means, in accordance with settings by said display form setting means; and

output means for outputting the attribute information edited by said editing means to a display device.

A1  
2. (ORIGINAL) The three-dimensional model management system according to claim 1, wherein said editing means excludes attribute information of a predetermined part such that the predetermined part is not displayed on a display screen of the display device.

3. (ORIGINAL) The three-dimensional model management system according to claim 1, further comprising classifying means for classifying the attribute information acquired by said attribute information acquiring means according to attributes,

wherein said editing means refers to a result of classification by said classifying means and excludes attribute information of a part having a predetermined attribute such that said part

is not displayed on a display screen of the display device.

4. (ORIGINAL) The three-dimensional model management system according to claim 1, wherein said editing means rearranges attribute information of a part at a lower hierarchical level than a predetermined hierarchical level in the hierarchical structure of the three-dimensional model such that said part belongs to the predetermined hierarchical level.

5. (ORIGINAL) The three-dimensional model management system according to claim 1, further comprising redefining means for redefining, as a single part, a group of parts which are defined in the three-dimensional model as a plurality of parts, and for generating anew attribute information on the redefined part.

6. (ORIGINAL) The three-dimensional model management system according to claim 5, wherein said redefining means redefines a predetermined part to which a plurality of parts are subordinate at a lower hierarchical level, as a single part including said plurality of parts, and generates anew attribute information on the redefined part.

7. (ORIGINAL) The three-dimensional model management system according to claim 1, further comprising specifying means for specifying predetermined attribute information displayed by the display device,

three-dimensional data acquiring means for acquiring, from the three-dimensional model, three-dimensional data corresponding to the attribute information specified by said specifying means, and

facet data generating means for generating facet data, which is surface data for display, from the three-dimensional data acquired by said three-dimensional data acquiring means.

8. (ORIGINAL) The three-dimensional model management system according to claim 7, further comprising identification information affixing means for affixing identification information indicative of normal creation to the facet data generated by said facet data generating means.

9. (CURRENTLY AMENDED) A computer-readable recording medium recording a program for causing a computer to manage a three-dimensional model in which relationship of subordination of individual parts is represented by a hierarchical structure, wherein the program

causes the computer to function as

attribute information acquiring means for acquiring attribute information and hierarchical structure information of individual three-dimensional parts constituting the three-dimensional model,

sorting means for sorting the attribute information acquired by the attribute information acquiring means in accordance with the hierarchical structure,

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display form setting means for setting a displaying form in which the attribute information; is to be output for display,

editing means for editing the attribute information sorted by the sorting means, in accordance with settings by the display form setting means, and

output means for outputting the attribute information edited by the editing means to a display device.

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10. (NEW) A computer-readable recording medium according to claim 9, wherein the attribute information and the model are stored separately.

11. (NEW) The three-dimensional model management system according to claim 1, wherein the attribute information and the model are stored separately.

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12. (NEW) A method for managing a three-dimensional model in which relationship of subordination of individual parts of the model are represented by a hierarchical structure, comprising:

acquiring attribute information and hierarchical information of individual three-dimensional parts constituting the three-dimensional model,

sorting the attribute information acquired by said attribute information acquiring means in accordance with stored hierarchical structure;

displaying a display form in which the attribute information is displayed;

editing the attribute information sorted by said sorting means, in accordance with settings by said display form setting means; and

outputting the attribute information edited by said editing means to a display device.

13. (NEW) A system for managing a three-dimensional model, comprising:

an information acquiring device acquiring attribute information and hierarchical structure

information of individual three-dimensional parts constituting the three-dimensional model;  
a sorting device sorting the attribute information acquired by said information acquiring device in accordance with the hierarchical structure;  
*A2*  
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a display device to display the attribute information;  
an editing device to edit the attribute information sorted by the sorting device upon input to the form setting display device; and  
an output device outputting the attribute information edited by the editing device.

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